

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1                   1 (currently amended): A method for identifying a compound [[for]] that  
2 modulates XPB or XPD helicase-dependent p53-mediated apoptosis comprising:

3                   (a) providing a biologically active p53 polypeptide, and a XPB or XPD  
4 helicase polypeptide, ~~wherein the helicase is selected from the group consisting of XPB and~~  
5 ~~XPD,~~

6                   (b) contacting a compound suspected of inducing XPB or XPD helicase-  
7 dependent p53-mediated apoptosis with the polypeptides of step (a)

8                   (c) detecting whether or not the compound is capable of specifically inhibiting  
9 binding of the p53 polypeptide to the XPB or XPD helicase, wherein a compound that  
10 specifically inhibits the binding of the p53 polypeptide to the XPB or XPD helicase is a  
11 compound that modulates helicase-dependent p53-mediated apoptosis.

2-15 (canceled)

1                   16 (previously presented): The method of claim 1, further comprising contacting  
2 the polypeptides with a compound that inhibits binding of p53 to XPB or XPD.

1                   17 (previously presented): The method of claim 16, wherein the compound that  
2 inhibits binding of p53 to XPB or XPD is HBX.

1                   18 (previously presented): The method of claim 1, further comprising  
2                   (d) determining whether the compound suspected of inducing helicase-  
3 dependent p53-mediated apoptosis can inhibit helicase activity, wherein a compound that inhibits  
4 XPB or XPD helicase activity is a compound that modulates helicase- dependent p53-mediated  
5 apoptosis.

1                   19 (previously presented): The method of claim 18, wherein the helicase  
2 polypeptide is present as part of a TFIIH transcription complex.

1                   20 (previously presented): The method of claim 1, wherein the p53 polypeptide  
2 and the helicase polypeptide are each introduced into a cell.

1                   21 (previously presented): The method of claim 20, wherein at least one of the  
2 p53 polypeptide or the helicase polypeptide is a native polypeptide.

1                   22 (previously presented): The method of claim 20, wherein the p53 polypeptide  
2 is a wild-type p53 polypeptide.

1                   23 (previously presented): The method of claim 20, wherein the helicase  
2 polypeptide is a mutant helicase polypeptide.

1                   24 (previously presented): The method of claim 20, wherein the cell is a member  
2 selected from the group consisting of: a fibroblast cell, an epithelial cell, and a hematopoietic  
3 cell.